

Figure 1

	1				50
rhimi	SIDGGIRAAT	SQEINELTY	TTLSANSYCR	TVIPGA...T	WDC...IHCD
rhidi	SDGGKVVAAT	TAQIQEFTKY	AGIAATAYCR	SVVPGN...K	WDC...VQCC
SP400	~~~~~EVS	QDLFNQNL	AQYGAAYCG	KNNDAPAGTN	ITCTGNACPE
Pcl	~~~~~DVS	TSELDOFEFW	VQYAAASYE	ADYTAQVGDK	LSCSKGNCP
FoLnp11	~~~~~AVGVT	TTDFSNFKFY	IQHGAAAYC	.NSRAAAGSK	ITCSNNGCPT
	51				100
rhimi	TE...DLRIK	TWS.TLIYDT	NAMVARGDSE	KTIIYVFRGS	SSIRNIWIDL
rhidi	WV.PDGKIT	TFT.SLLSDT	NGYVLRSDXQ	KTIVLVPRGT	NSFRSAITDI
SP400	VEKADATFLY	SFEDSGVGDV	TGFLALDNTN	KLIVLSFRGS	RSIENWIGNL
Pcl	VEATGATVSY	DFSDSTITDT	AGYIADVHTN	SAVVLAFRGS	YSVRNNVADA
FoLnp11	VQNGNATIVT	SPVG.SKTGI	GGYVATDSAR	KEIVVSFRGS	INIRNWLTLN
	101				150
rhimi	TFVPVSY.PP	VSGTKVHKGF	LDSYGEVQNE	LVATVLDQFK	QYPSYKVAVT
rhidi	VFNFSYD.KP	VKGAKVHAGP	LSSYEQVVDN	YFPVVQEQLT	AHPTYKVIVT
SP400	NPDLKREIND	CSGCRGHGDF	TSSWESVADT	LRQKVEDAVR	BHEDYRVVFT
Pcl	TFVHTNP.GL	CDGCLABELG	WSSWKLVRDD	IIKELKEVVA	QNPNYELVVV
FoLnp11	DFQGEDC.SL	VSGCGVHSGF	QRAWNEISSQ	ATAAVASARK	ANPSFNIVST
	151				200
rhimi	GHSLGGAATAL	LCALDLYQRE	ECLSSSNLFL	YTQGGPRVGD	PAFANYVVEST
rhidi	GHSLGGAQAL	LAGMDLYQRE	PRLSPKNLSI	FTVGGPRVGN	PTFAYYVVEST
SP400	GHSLGGAALAT	VAGADLRGN..	.GY...DIDV	PSYGAPRVGN	RAFAEFLTVQ
Pcl	GHSLGGAAVAT	LAATDLRGK..	.GYP..SAKL	YAYASPRVGN	AALAKYITAO
FoLnp11	GHSLGGAVAL	LAAANLRVG..	.GT...PVDI	YTYGSPRVGN	AQLSAFVSNQ
	201				250
rhimi	G.IPYRRTVN	BRDIVPHLPP	AAPGFLHAGE	EYWI.TD.NSPETVQ
rhidi	G.IFPQRTVH	KRDIVPHVPP	QSPGFLHFGV	ESWIKS.GT.SNVQ
SP400	TGGTLYRITH	TNDIVPRLPP	REFGYSHSSP	EYWIKS.GTL	V.PVTRNDIV
Pcl	G..NNPKFTH	TNDVPKPLPL	LSMGYVHVSP	EYWITS.PNN	A.TVSTSDIK
FoLnp11	A.GSEYRVTH	ADDPVPRLLP	LIFGYRHETP	EFWLSGGGGD	KVDYITISDVK
	251				300
rhimi	VCTSDLETSD	CSNSIVPFT..	.SVLDHLSYF	GINTGLCT	~~~~~
rhidi	ICTSEIETKD	CSNSIVPFT..	.SILDHLSYF	DINEGSCL	~~~~~
SP400	KIEGID.ATG	GNNQP.NIP..	.DIPAHLYWF	.GLIGTCL	~~~~~
Pcl	VIDGDV.SPD	GNTGTGLPLL	TDFEHLIWF	.VOVDAGKGP	GLPFRV~~~~~
FoLnp11	VCEGAA.NLG	CNGGT.LGL..	.DIAHLHYF	.QATDACNAG	GFSWRRYRSA
	301				338
rhimi	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
rhidi	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
SP400	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
Pcl	~~~~~	~~~~~	~~~~~	~~~~~	~~~~~
FoLnp11	BSVDKRAMT	DAELEKLINS	YVQMDKEYVK	NNQARS..	~~~~~